

## FIGURE 1

BOX= CDRS: **bold** =Kabat, Italics=Chothis

#### A. Antibody A5 Heavy chain variable domain

### B. Antibody A5 Light chain variable domain

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## FIGURE 2

BOX= CDRS: **bold** =Kabat, Italics=Chothia

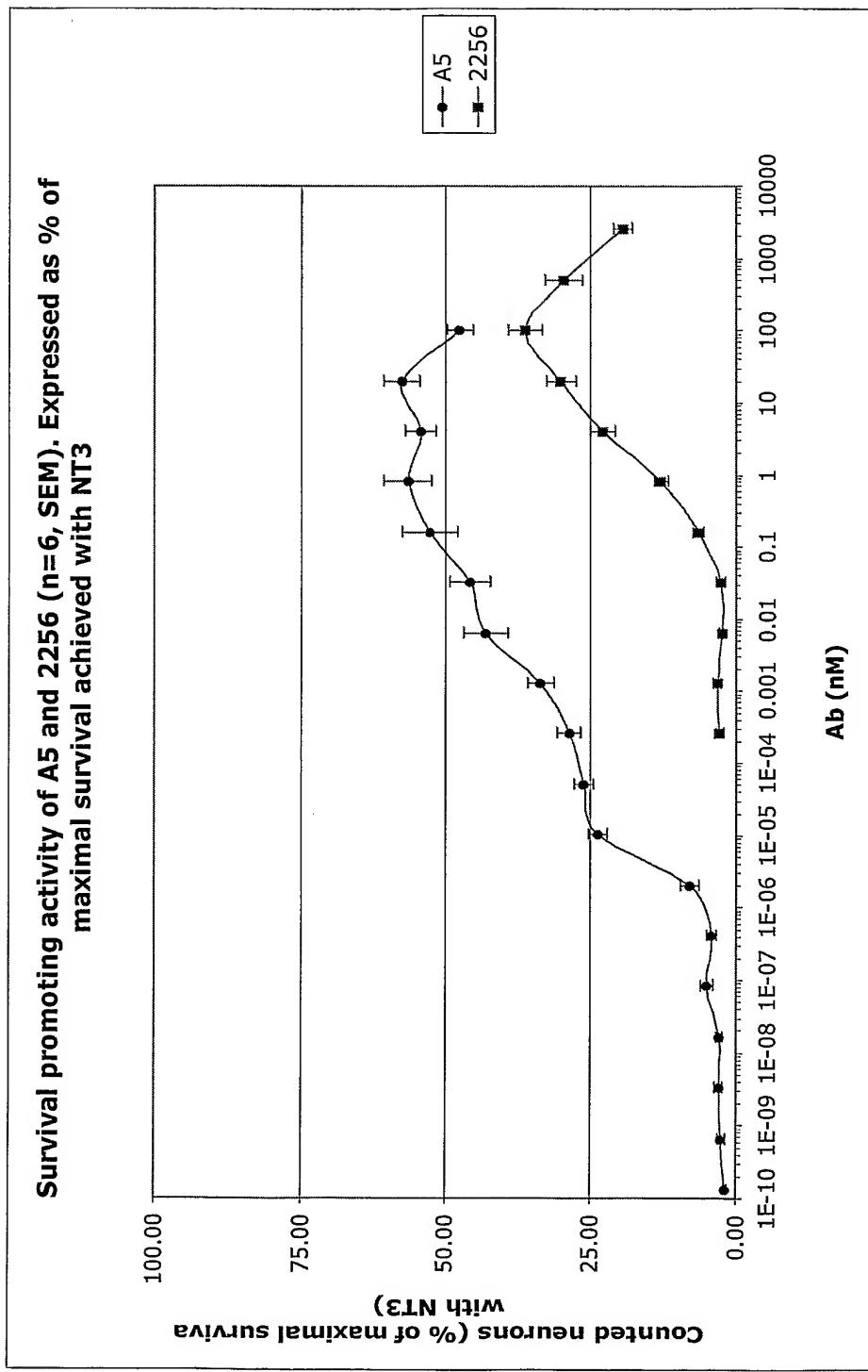
## A. Heavy chain variable domain (SEQ ID NO:14)

2256H	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 Q V Q <b>I</b> Q Q P G A E <b>I</b> V K P G A S V K <b>I</b> S C K A S <b>G Y T F T S Y W M H</b> W V K Q R
	H1
2256H	41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 P G Q <b>G</b> L E W <b>I</b> G <b>E I Y P S N G R I T N Y N E K F K S</b> K A T L T V D K S S T A Y
	H2
2256H	8182 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 M Q L S S L T S E D S A V Y Y C A R <b>K Y Y G N S Y R S W Y F D V</b> W G A G T T L
	H3
2256H	121 122 123 T V S
	105 110 115 120

## B. Light chain variable domain (SEQ ID NO:15)

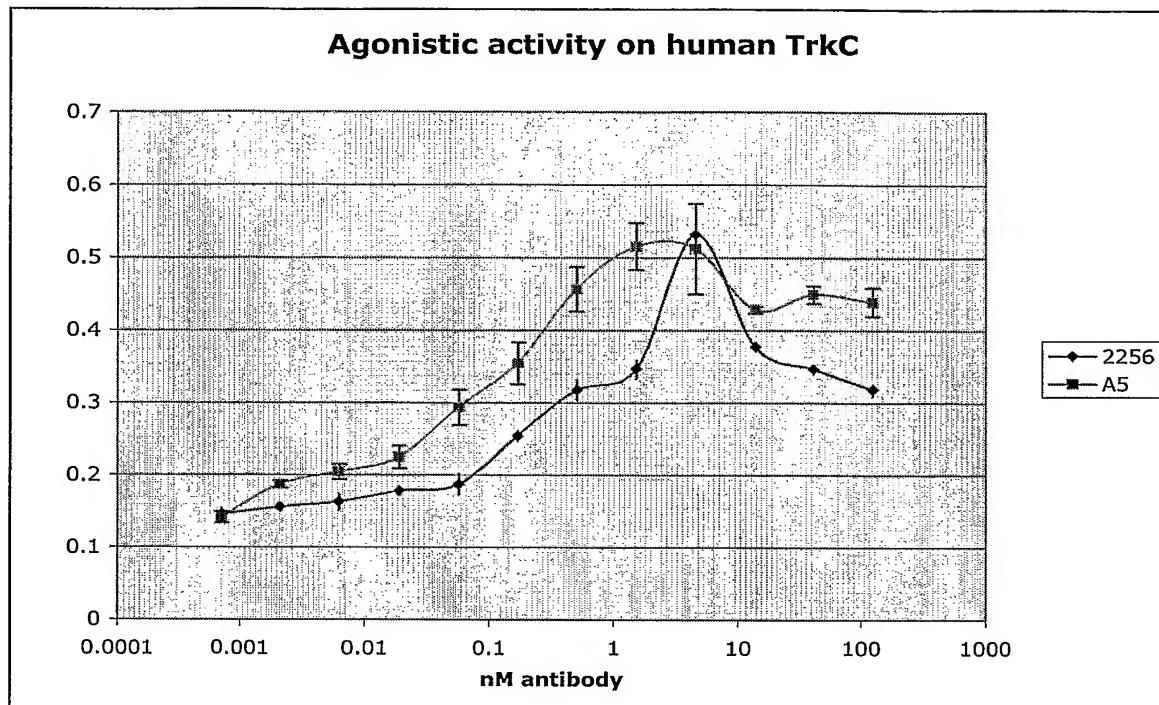
2256L	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 D I V <b>I</b> T Q S P A S <b>I</b> A V S <b>I</b> G Q R A T I S C <b>R A S E S V D N Y G I S F M N</b> W F
	L1
2256L	41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 Q Q K P G Q P P K L I Y <b>A A S N Q G S</b> G V P A R F S G S G T D F S L N I H
	L2
2256L	8182 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 P M E E D D T A M Y F C <b>Q Q S K E V P R T</b> F G G T K L E M K R T
	L3
2256L	105 110 114

FIGURE 3



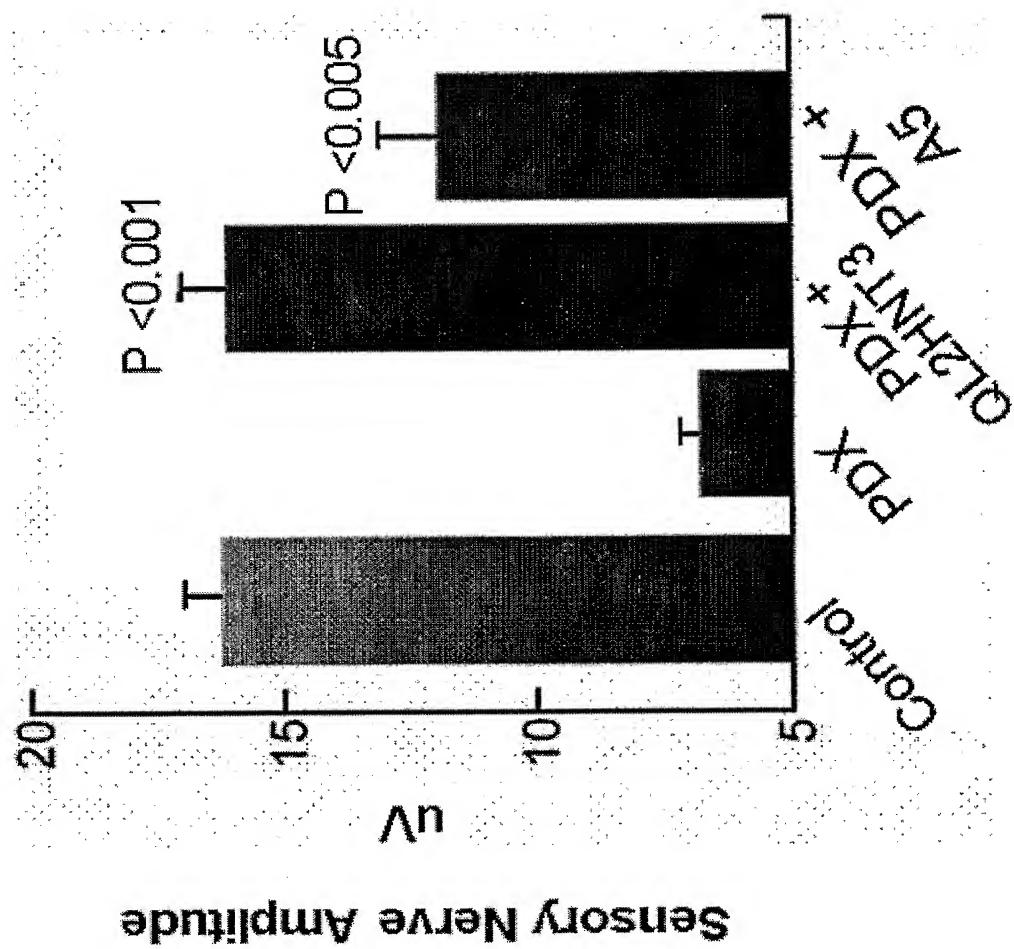
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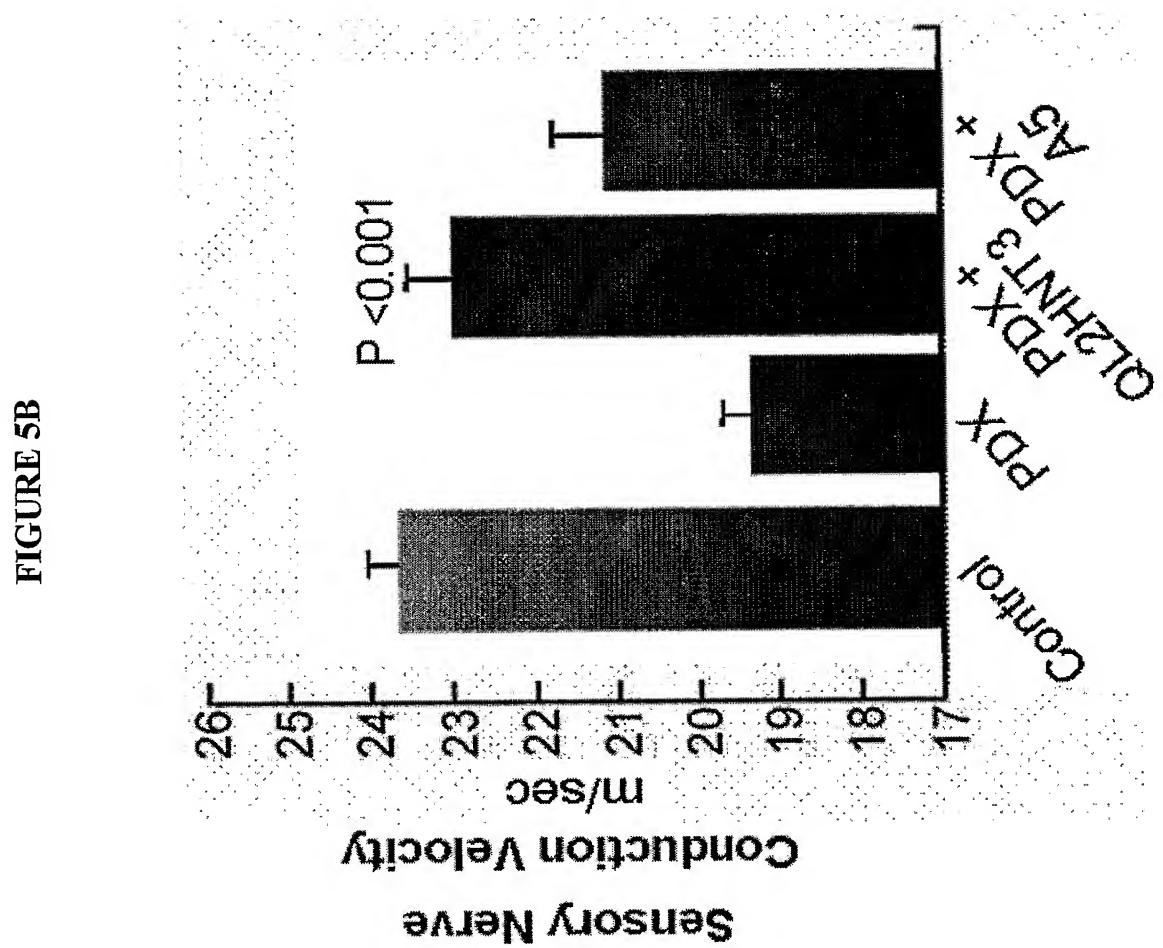
FIGURE 4



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FIGURE 5A





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FIGURE 5C

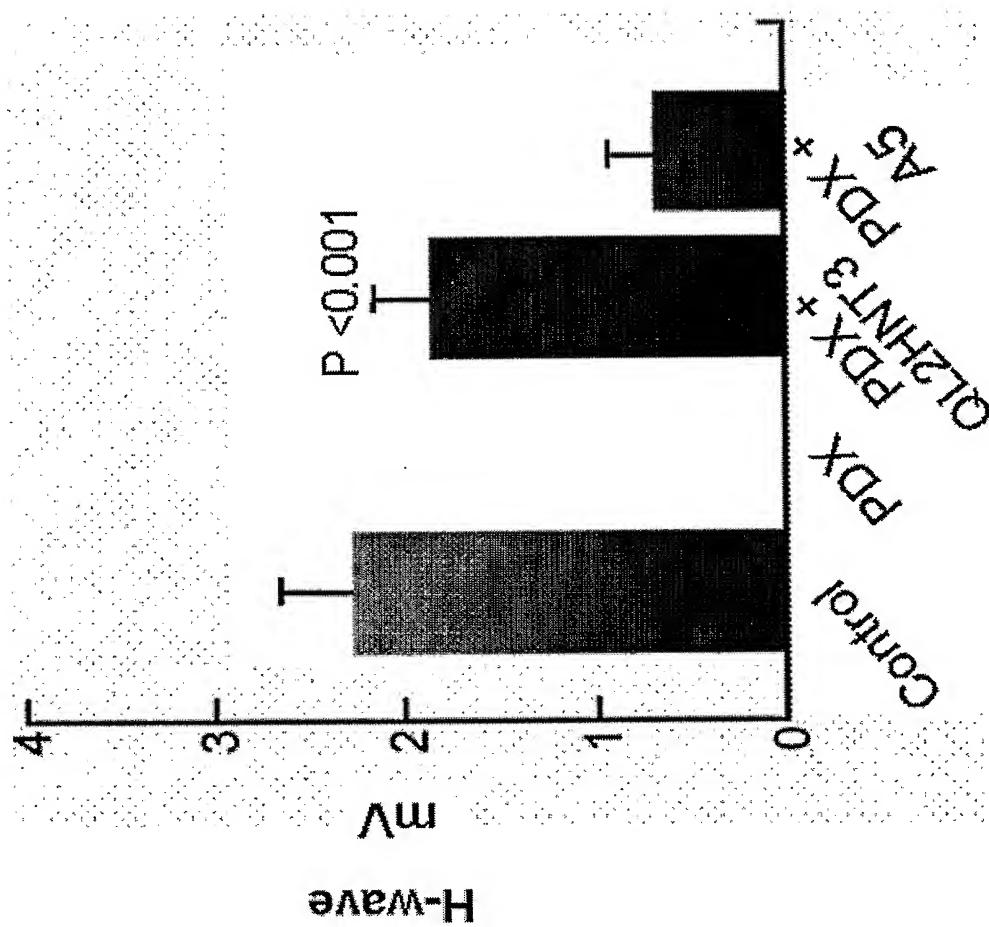
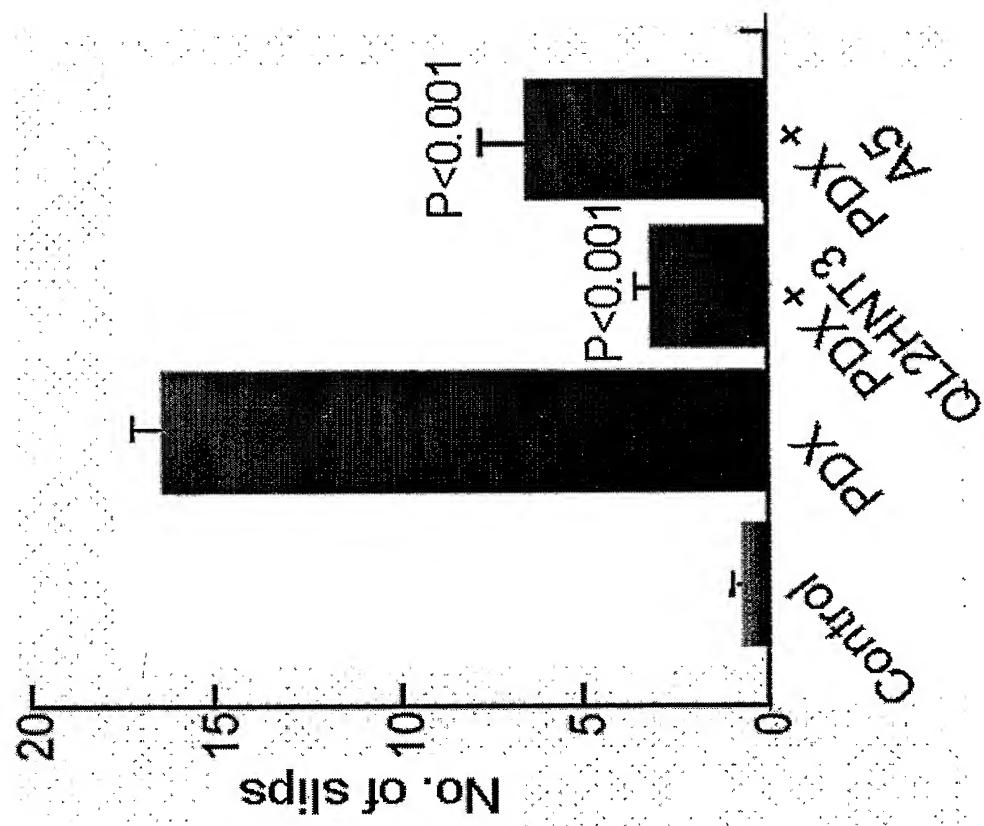


FIGURE 5D



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FIGURE 6

